Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 15:40
Operator : AR\AJ
Sample : P2977-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:36:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.791	22850817	14824313	10.914	10.339	
28)	SA Decachlor...	9.058	7.935	11892206	11900323	8.088	8.008	
	Target Compounds							
2)	A alpha-BHC	3.993	3.289	36774	224386	0.012	0.105	#
3)	MA gamma-BHC...	4.338	3.644	8217	258154	0.003	0.123	#
4)	MA Heptachlor	4.918	3.967	442483	116576	0.170	0.058	#
5)	MB Aldrin	5.260	4.264	55862	69071	0.021	0.035	#
6)	B beta-BHC	4.543	3.937	213036	50697	0.163	0.055	#
7)	B delta-BHC	4.770	4.167	1374314	91212	0.499	0.045	#
8)	B Heptachlo...	5.685	4.743	1606137	-6061	0.645	N.D.	#
9)	A Endosulfan I	6.081	5.129	103747	11914	0.046	0.007	#
10)	B gamma-Chl...	5.947	5.025f	241306	1039906	0.100	0.558	#
11)	B alpha-Chl...	6.032	5.090f	847557	79466	0.353	0.042	#
12)	B 4,4'-DDE	6.197	5.252	229897	169775	0.106	0.102	
13)	MA Dieldrin	6.349	5.386	170659	290867	0.072	0.158	#
14)	MA Endrin	6.579	5.670	191270	129652	0.095	0.079	
15)	B Endosulfa...	6.792	5.945	21707	215827	0.010	0.134	#
16)	A 4,4'-DDD	6.727	5.798f	406542	92049	0.232	0.065	#
17)	MA 4,4'-DDT	0.000	6.053	0	805125	N.D.	0.530	#
18)	B Endrin al...	6.929	6.152	28182	97517	0.018	0.080	#
19)	B Endosulfa...	7.173	6.352	22403	264482	0.012	0.168	#
20)	A Methoxychlor	0.000	6.668f	0	9534	N.D.	0.011	#
21)	B Endrin ke...	0.000	6.842f	0	19991	N.D.	0.011	#
22)	Mirex	0.000	7.022f	0	9272	N.D.	0.006	#
23)	Chlordane-1	0.000	3.788	0	45289	N.D.	0.691	#
24)	Chlordane-2	5.239	4.378	3629	22836	0.030	0.286	#
25)	Chlordane-3	5.947	4.986	241306	179006	0.603	0.804	#
26)	Chlordane-4	6.032	5.090f	847557	79466	1.734	0.376	#
27)	Chlordane-5	6.903f	5.729	36042	503925	0.371	7.423	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

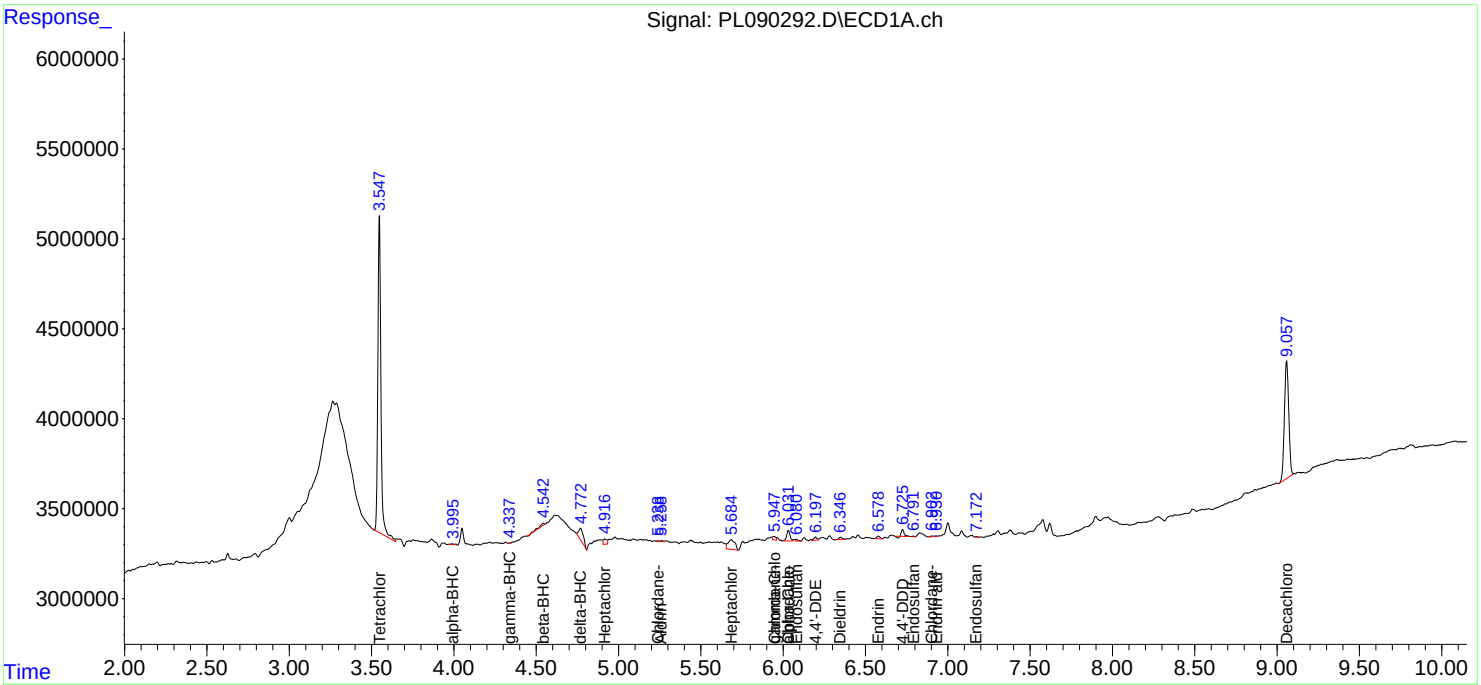
Quantitation Report (Not Reviewed)

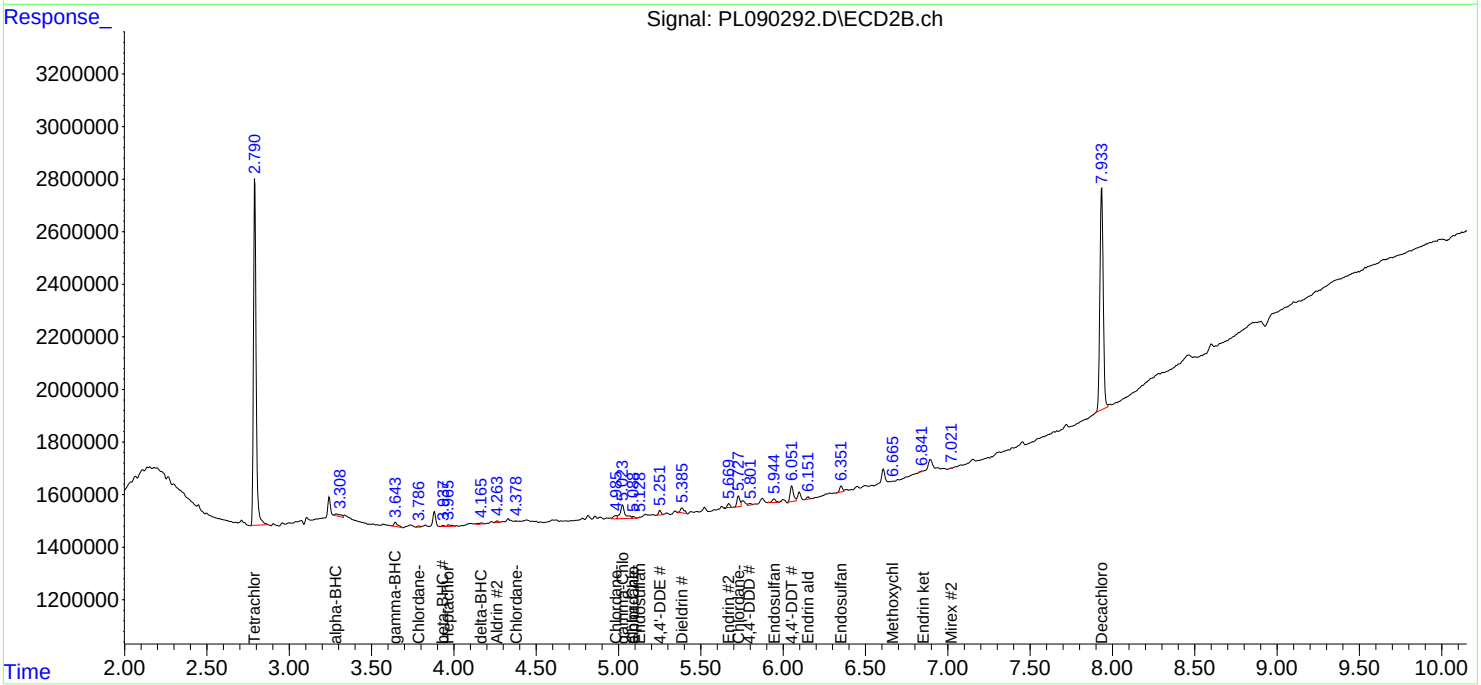
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 15:40
Operator : AR\AJ
Sample : P2977-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

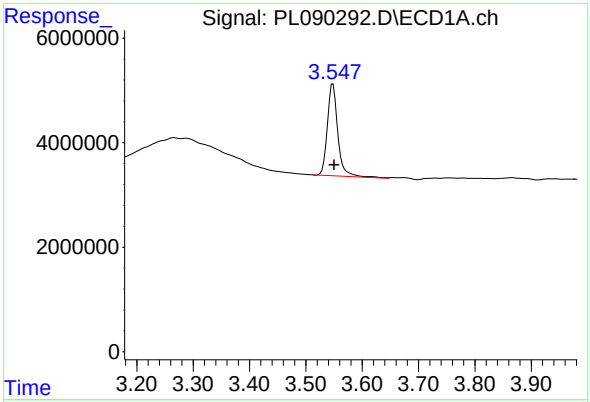
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:36:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



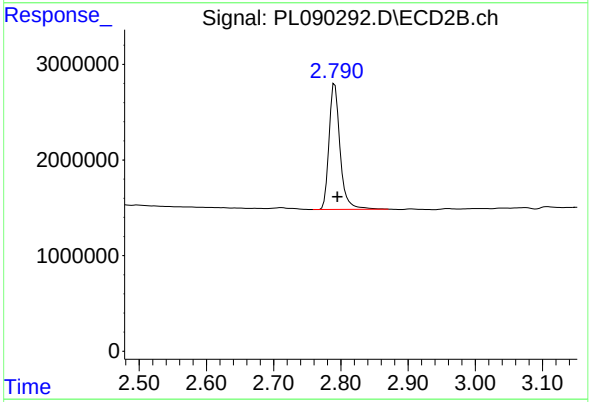




#1 Tetrachloro-m-xylene

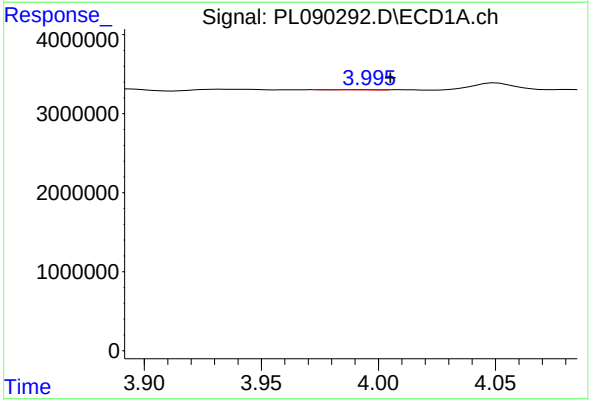
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 22850817
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



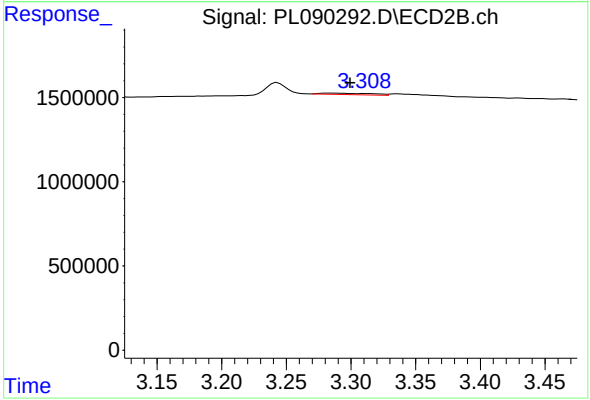
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 14824313
Conc: 10.34 ng/ml



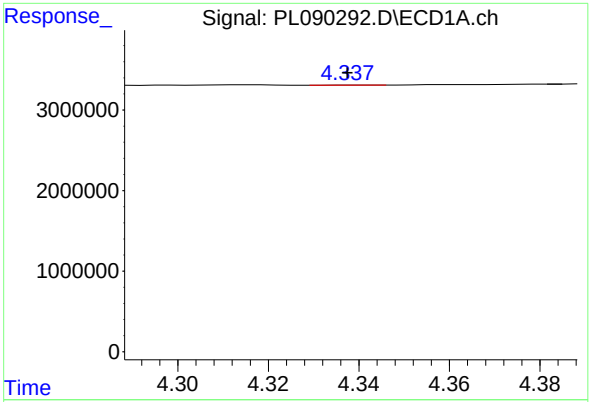
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.012 min
Response: 36774
Conc: 0.01 ng/ml



#2 alpha-BHC

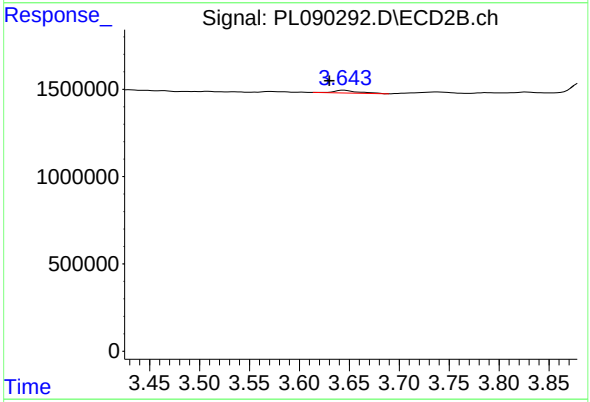
R.T.: 3.289 min
Delta R.T.: -0.010 min
Response: 224386
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

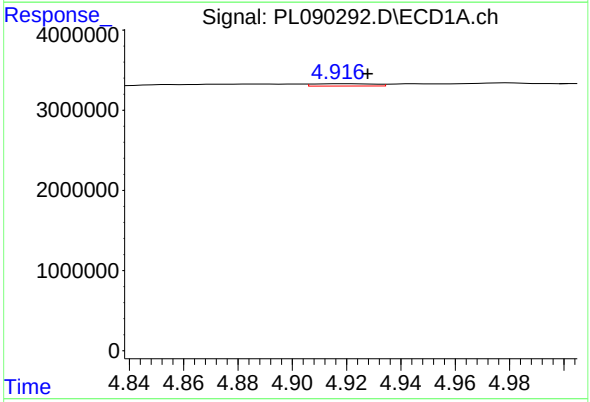
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 8217
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



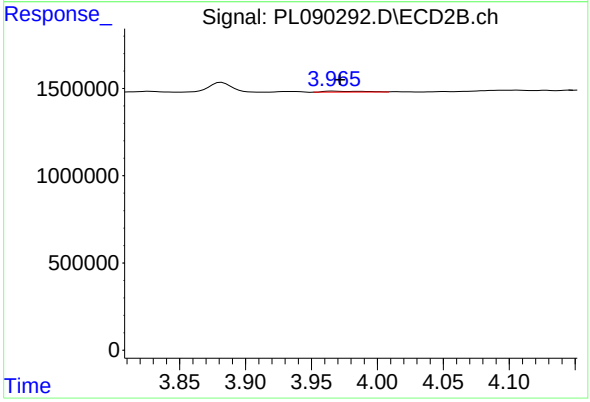
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 258154
Conc: 0.12 ng/ml



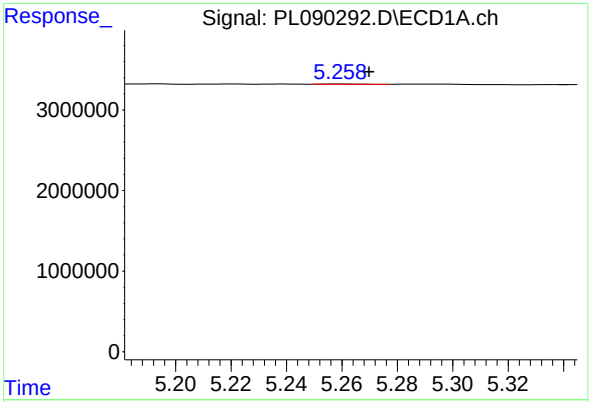
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.010 min
Response: 442483
Conc: 0.17 ng/ml



#4 Heptachlor

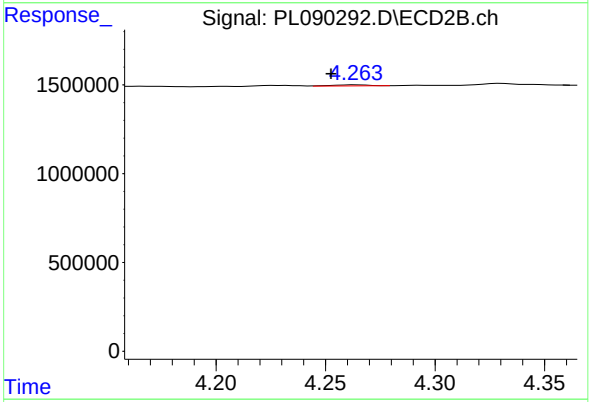
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 116576
Conc: 0.06 ng/ml



#5 Aldrin

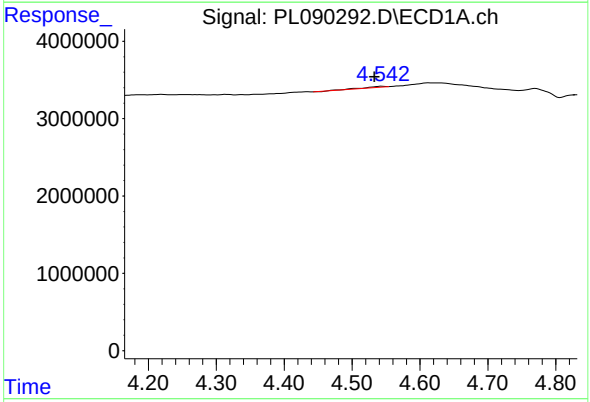
R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 55862
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



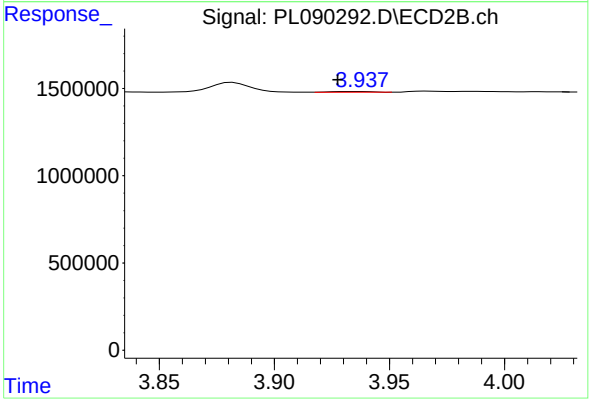
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.012 min
Response: 69071
Conc: 0.03 ng/ml



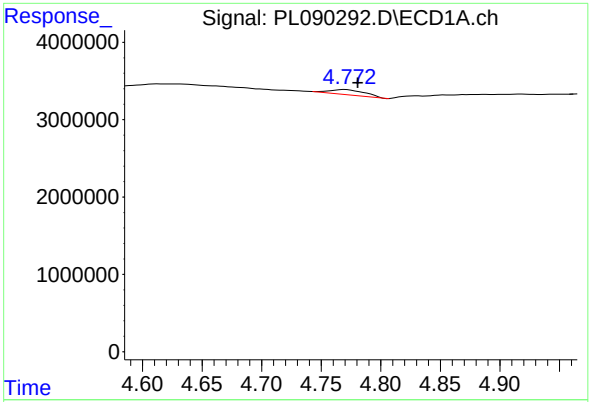
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 213036
Conc: 0.16 ng/ml



#6 beta-BHC

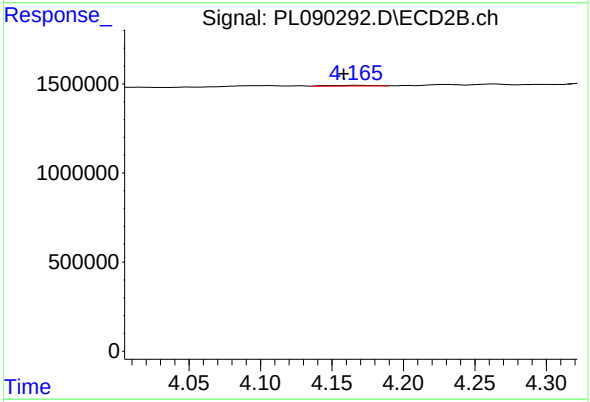
R.T.: 3.937 min
Delta R.T.: 0.010 min
Response: 50697
Conc: 0.06 ng/ml



#7 delta-BHC

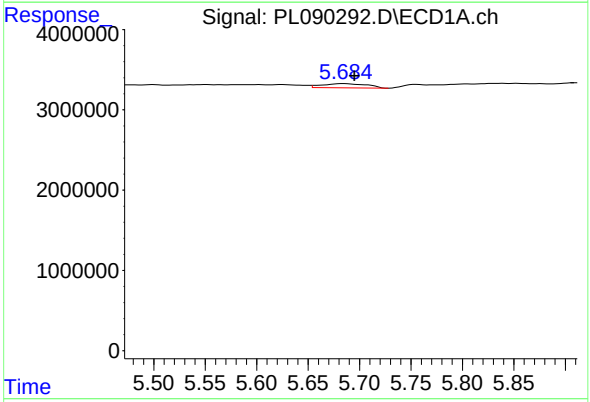
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 1374314
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



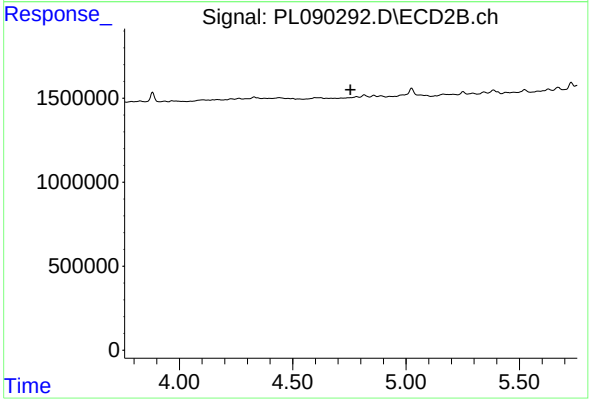
#7 delta-BHC

R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 91212
Conc: 0.05 ng/ml



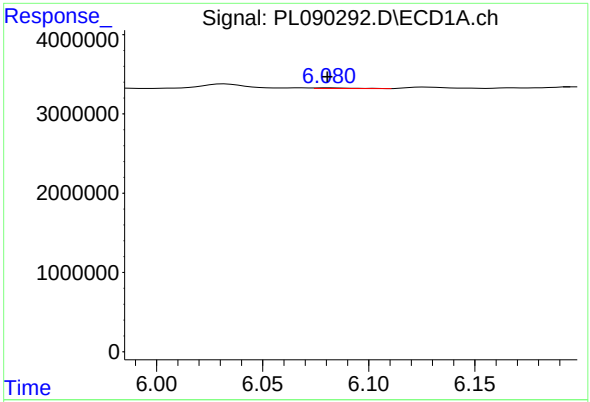
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 1606137
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

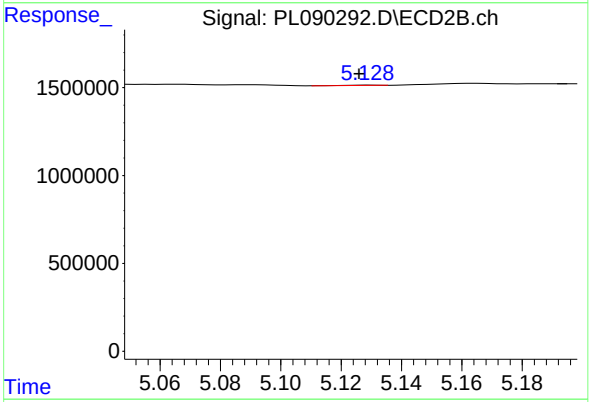
R.T.: 4.743 min
Delta R.T.: -0.012 min
Response: -6061
Conc: N.D.



#9 Endosulfan I

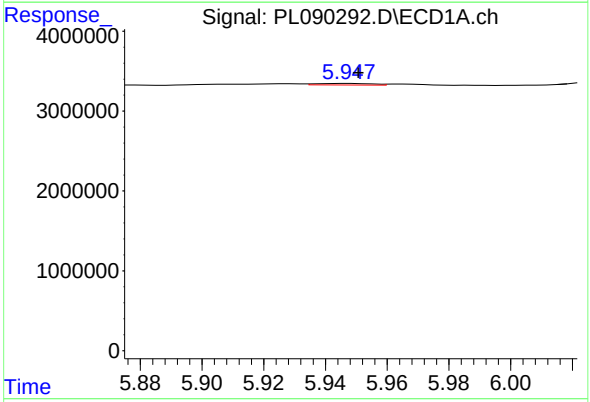
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 103747
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



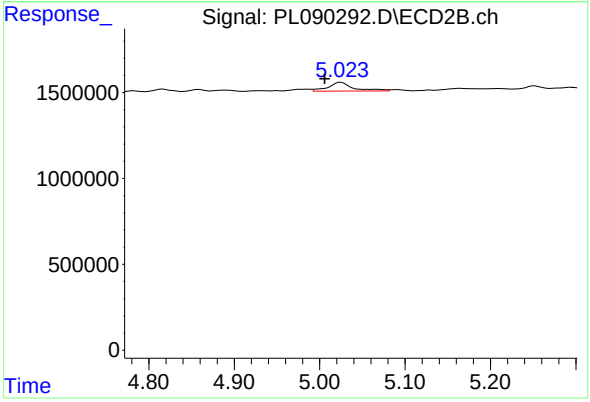
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 11914
Conc: 0.01 ng/ml



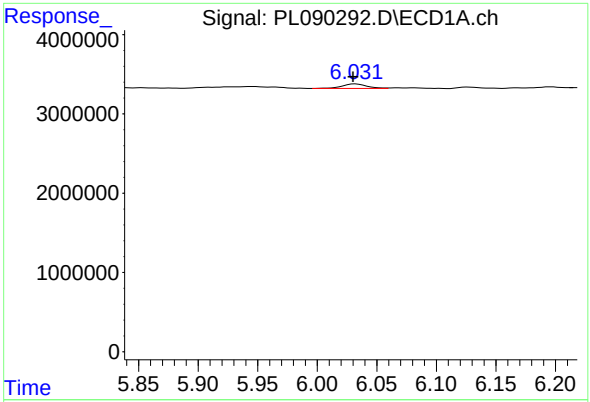
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 241306
Conc: 0.10 ng/ml



#10 gamma-Chlordane

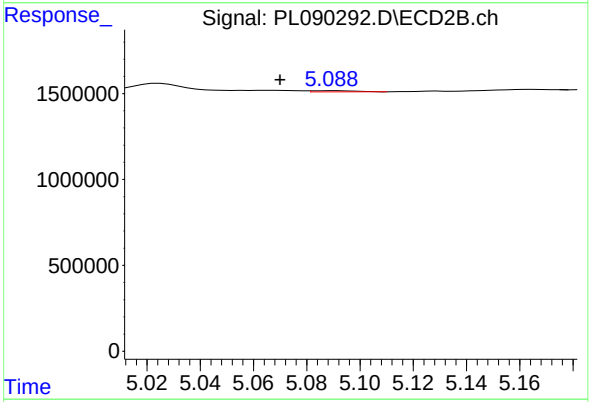
R.T.: 5.025 min
Delta R.T.: 0.019 min
Response: 1039906
Conc: 0.56 ng/ml



#11 alpha-Chlordane

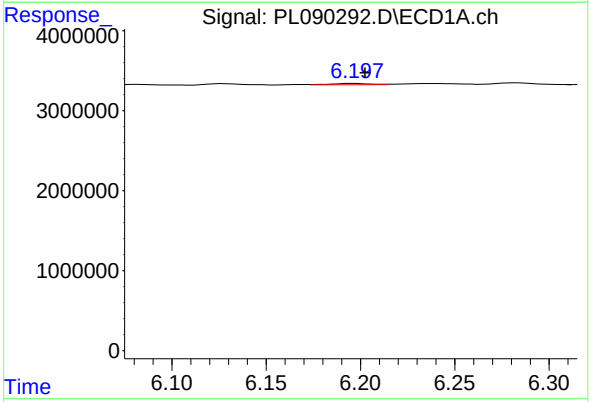
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 847557
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



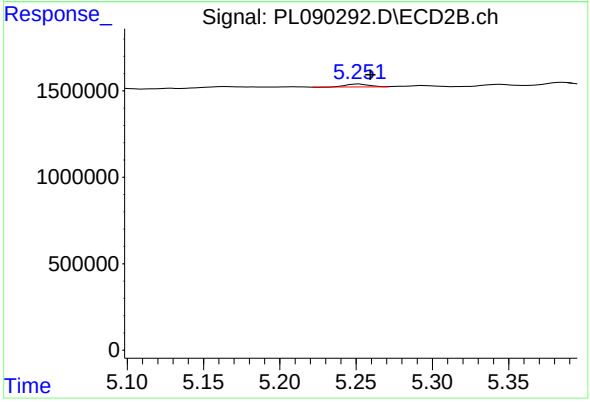
#11 alpha-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.020 min
Response: 79466
Conc: 0.04 ng/ml



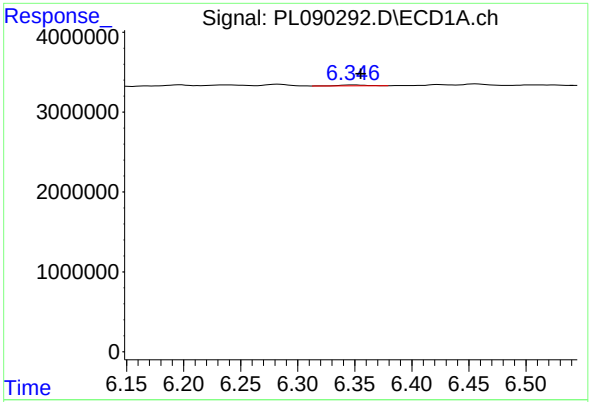
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 229897
Conc: 0.11 ng/ml



#12 4,4'-DDE

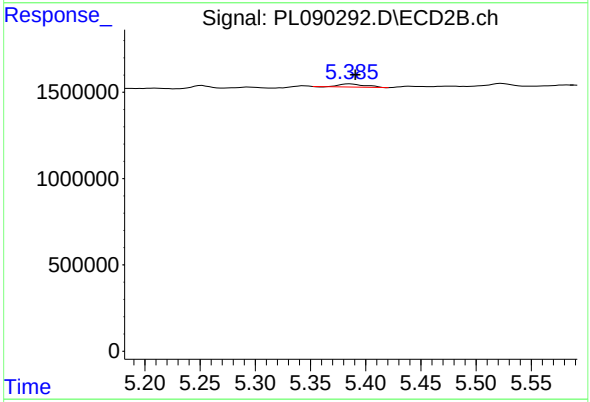
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 169775
Conc: 0.10 ng/ml



#13 Dieldrin

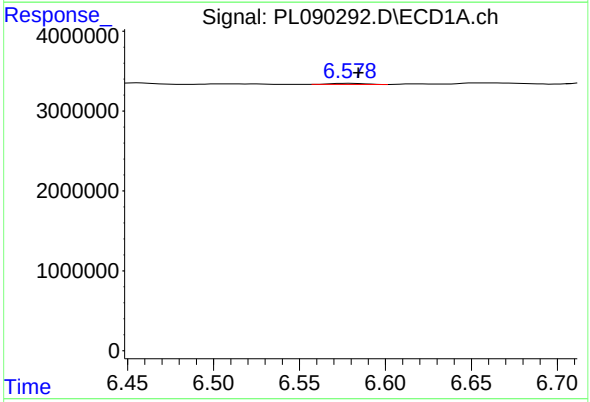
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 170659
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



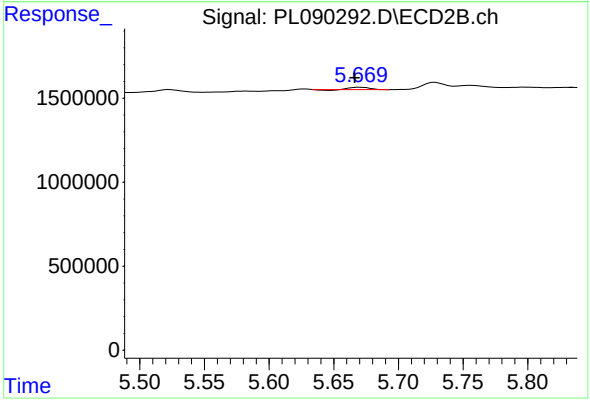
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 290867
Conc: 0.16 ng/ml



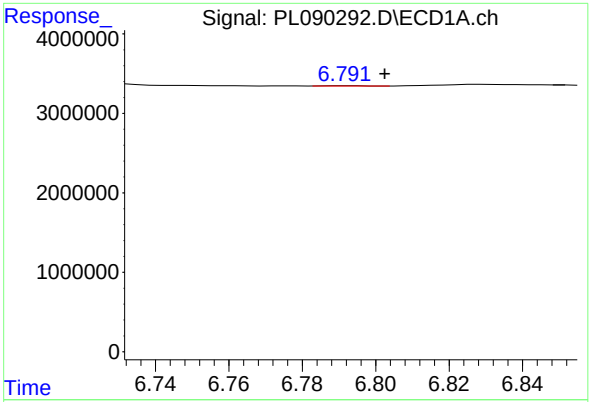
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 191270
Conc: 0.10 ng/ml



#14 Endrin

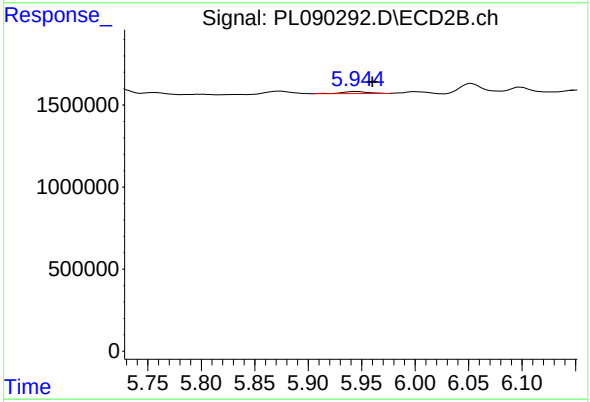
R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 129652
Conc: 0.08 ng/ml



#15 Endosulfan II

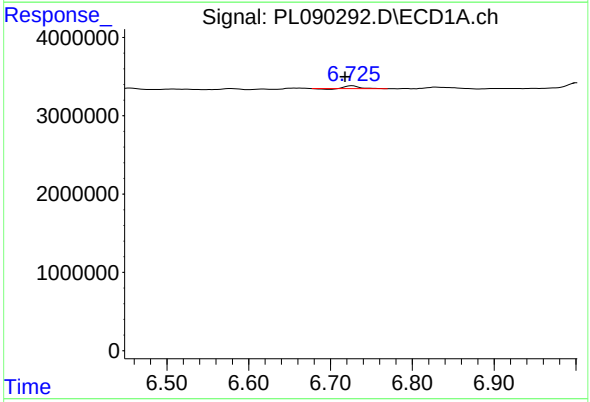
R.T.: 6.792 min
Delta R.T.: -0.010 min
Response: 21707
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



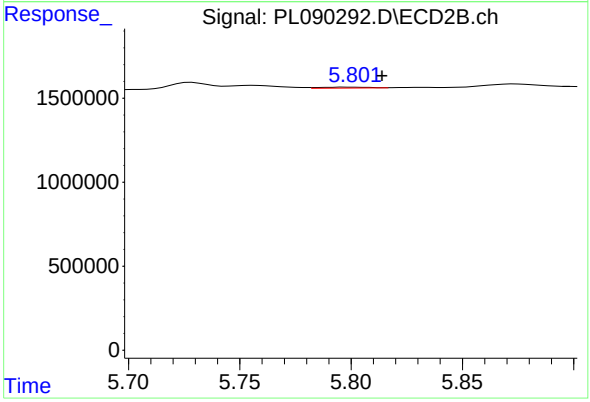
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 215827
Conc: 0.13 ng/ml



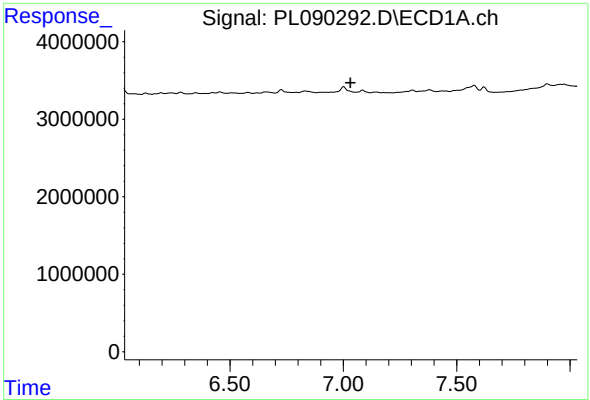
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 406542
Conc: 0.23 ng/ml



#16 4,4'-DDD

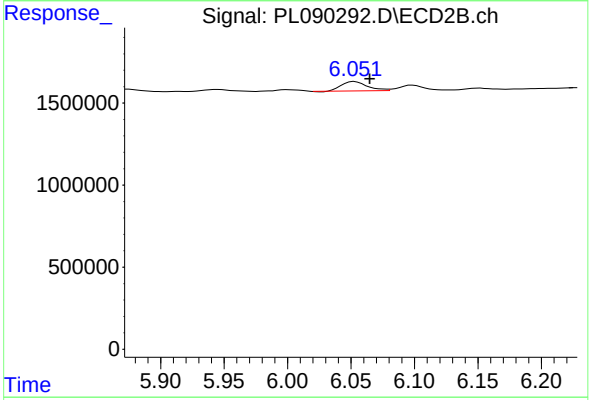
R.T.: 5.798 min
Delta R.T.: -0.016 min
Response: 92049
Conc: 0.07 ng/ml



#17 4,4'-DDT

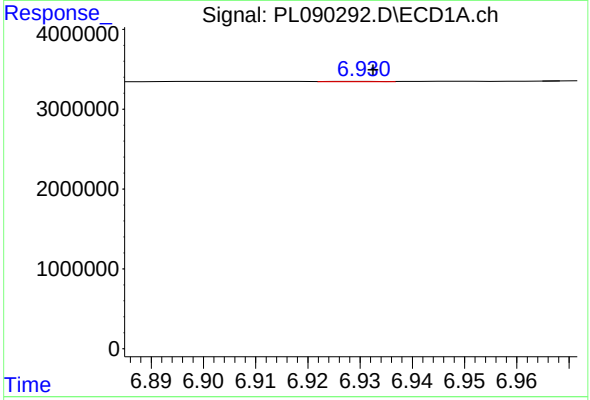
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



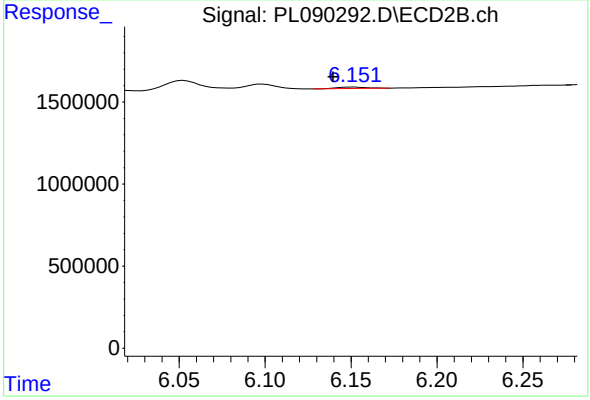
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 805125
Conc: 0.53 ng/ml



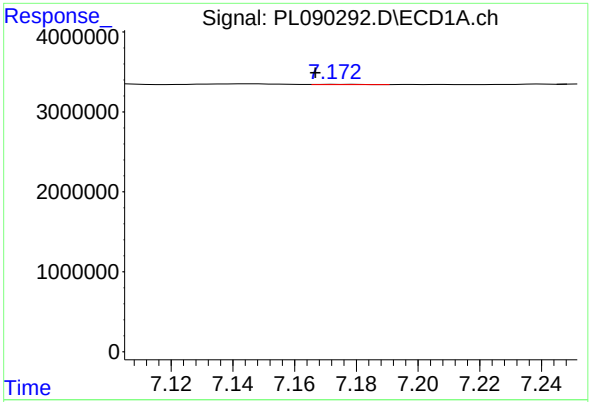
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 28182
Conc: 0.02 ng/ml



#18 Endrin aldehyde

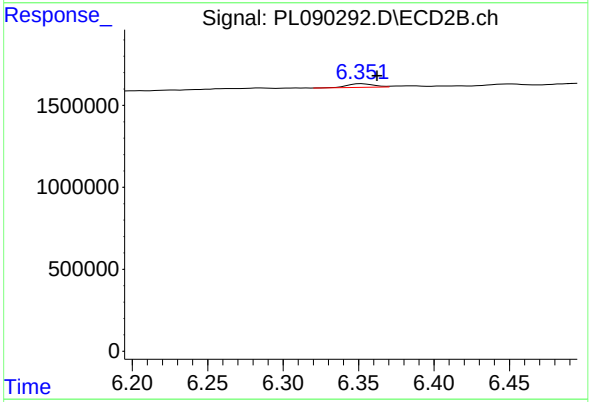
R.T.: 6.152 min
Delta R.T.: 0.012 min
Response: 97517
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

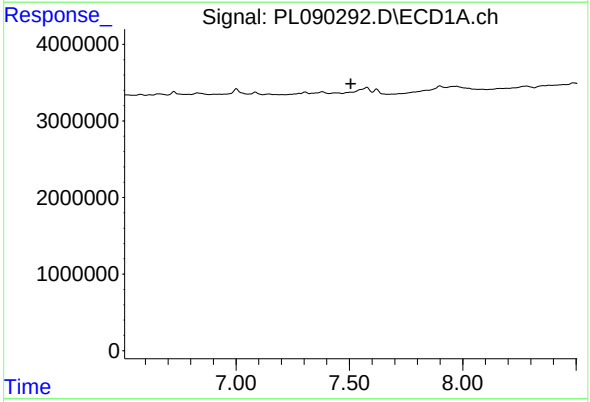
R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 22403
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



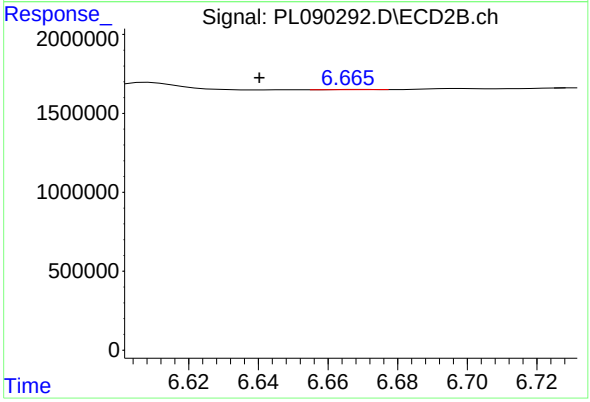
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 264482
Conc: 0.17 ng/ml



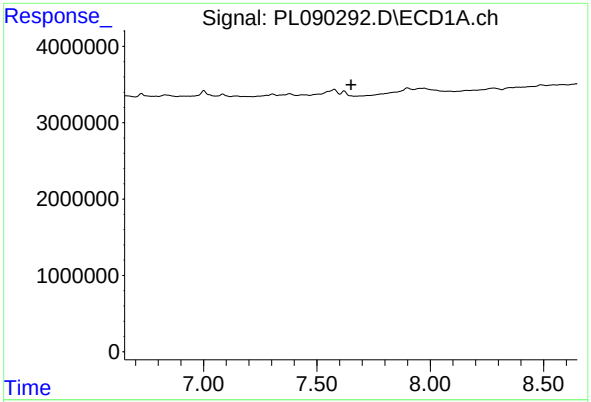
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

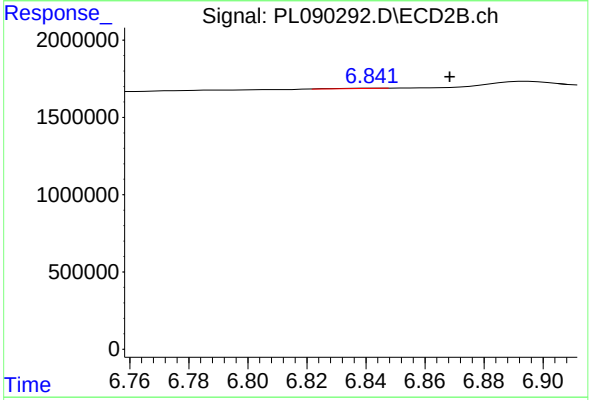
R.T.: 6.668 min
Delta R.T.: 0.028 min
Response: 9534
Conc: 0.01 ng/ml



#21 Endrin ketone

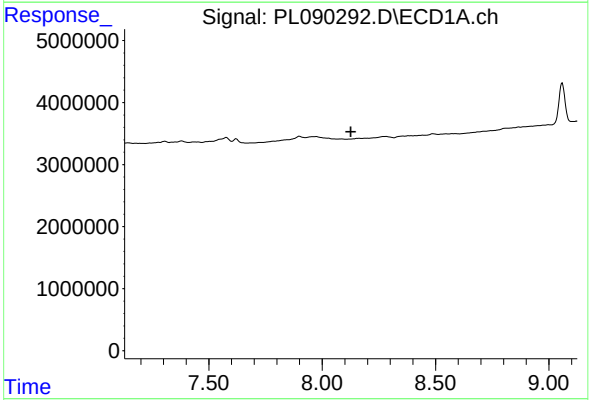
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



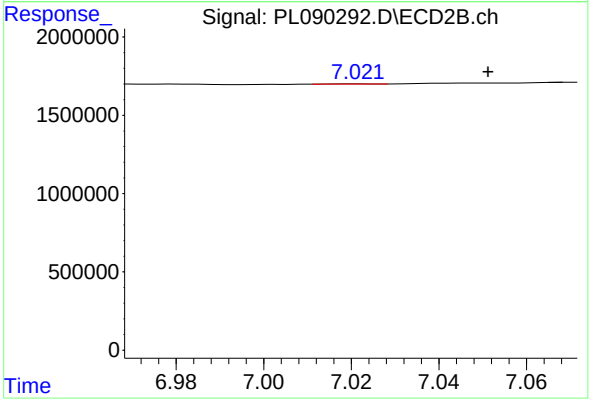
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.026 min
Response: 19991
Conc: 0.01 ng/ml



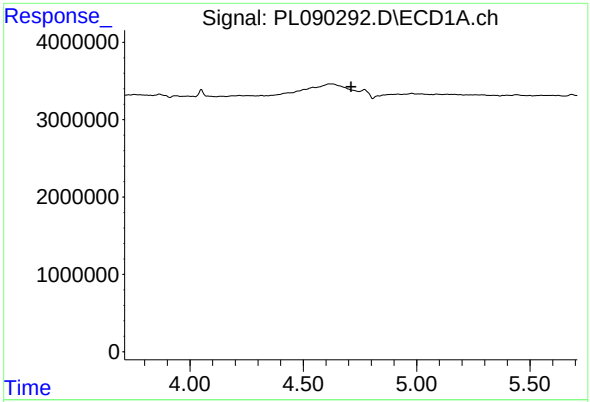
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

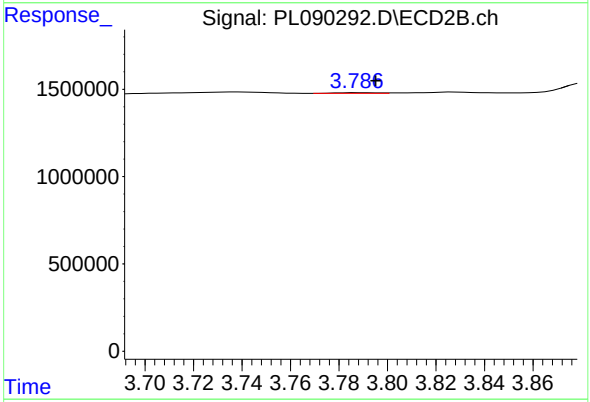
R.T.: 7.022 min
Delta R.T.: -0.029 min
Response: 9272
Conc: 0.01 ng/ml



#23 Chlordane-1

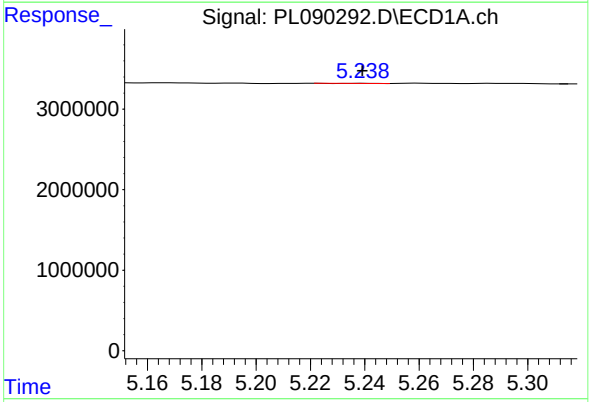
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



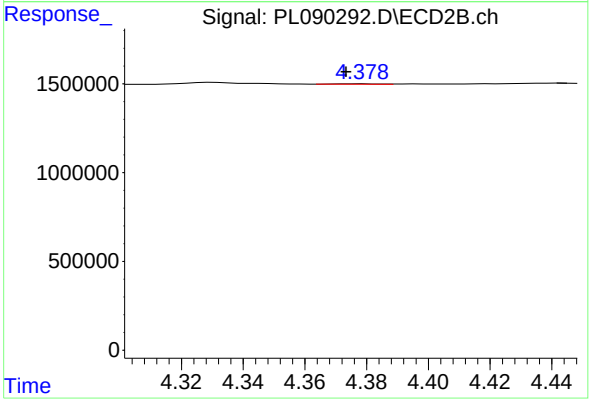
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 45289
Conc: 0.69 ng/ml



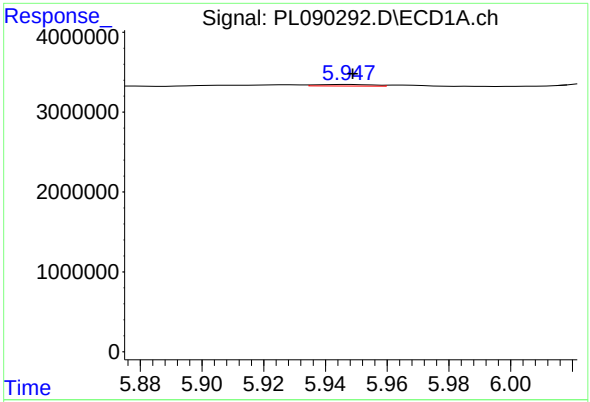
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 3629
Conc: 0.03 ng/ml



#24 Chlordane-2

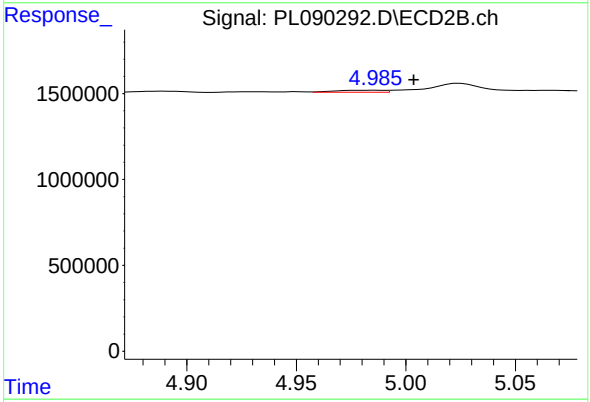
R.T.: 4.378 min
Delta R.T.: 0.005 min
Response: 22836
Conc: 0.29 ng/ml



#25 Chlordane-3

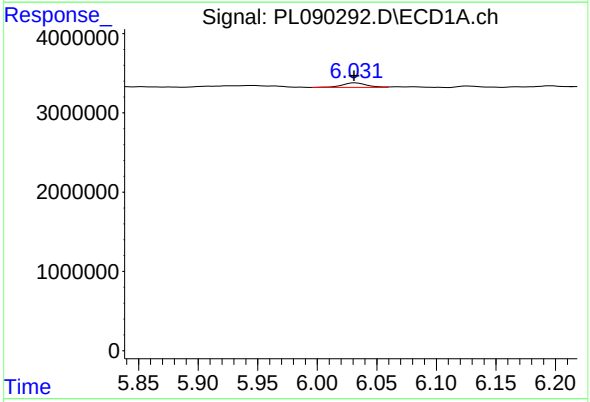
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 241306
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



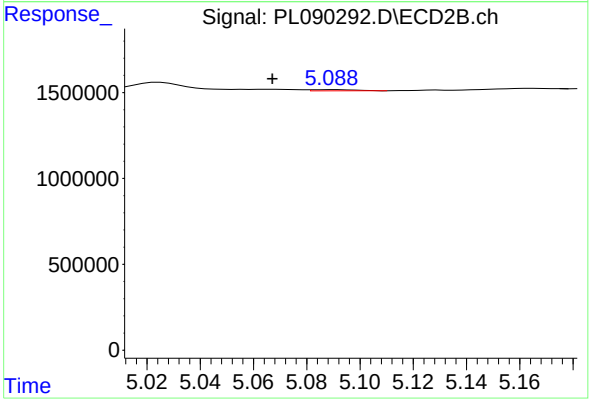
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.017 min
Response: 179006
Conc: 0.80 ng/ml



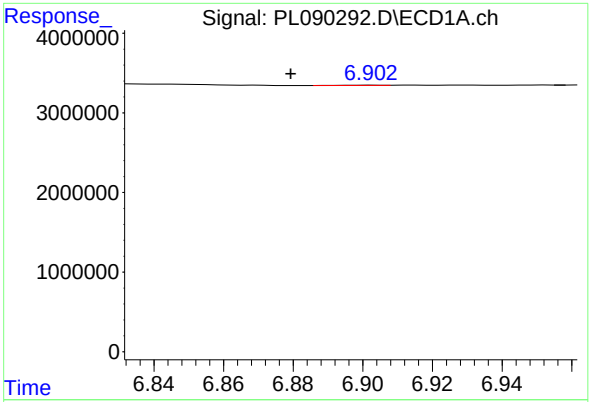
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 847557
Conc: 1.73 ng/ml



#26 Chlordane-4

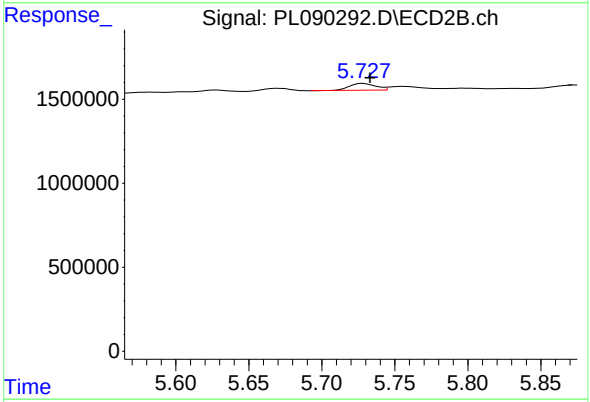
R.T.: 5.090 min
Delta R.T.: 0.023 min
Response: 79466
Conc: 0.38 ng/ml



#27 Chlordane-5

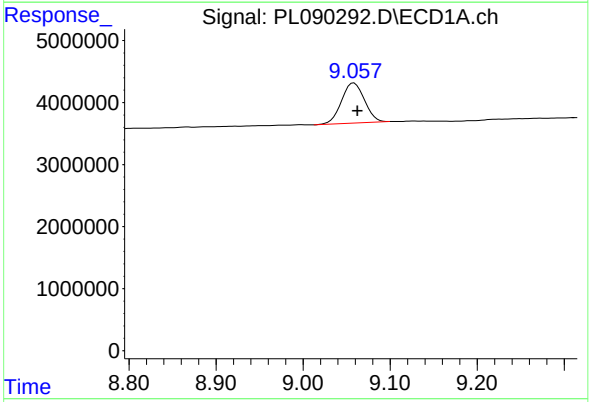
R.T.: 6.903 min
Delta R.T.: 0.023 min
Response: 36042
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



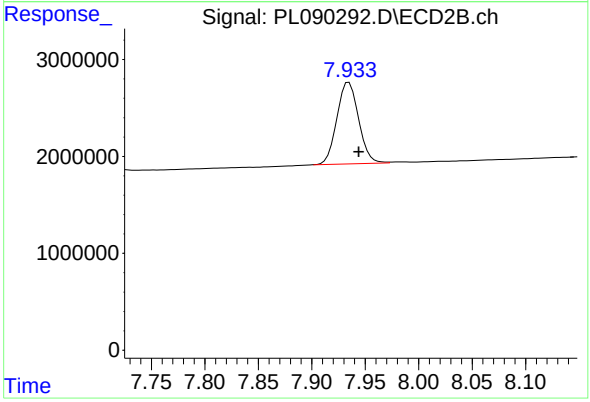
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 503925
Conc: 7.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 11892206
Conc: 8.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 11900323
Conc: 8.01 ng/ml